

## AMENDMENTS

Please amend the above application as follows:

### In the Claims

Please substitute the following amended claims (1, 7, and 13) for the pending claim with the same number. (A "marked" copy of these amendments is attached hereto)

Claim 1. (amended) A mark forming apparatus comprising:

a guide needle for forming a mark;

a positioning mechanism for positioning said guide needle above a fault location of a semiconductor device;

a solution supply device independent from said guide needle, for supplying a solution containing a coloring agent and a volatile solvent to the fault location until said solution touches a tip of said guide needle; and

a heating unit for evaporating the volatile solvent to form a mark consisting of the coloring agent surrounding the fault location.

Claim 7. (amended) A mark forming method comprising the steps of:

positioning a guide needle for forming a mark above a fault location of a semiconductor device;

supplying a solution containing a coloring agent and a volatile solvent from a means independent from said guide needle, to the fault location until said solution touches a tip of the guide needle; and

evaporating the volatile solvent to form a mark consisting of the coloring agent surrounding the fault location.

Claim 13. (amended) An analyzing apparatus comprising:

a probe needle for detecting a fault location of a semiconductor device;

an observation device for observing and identifying a location of said probe needle;

a positioning mechanism for positioning said probe needle above the fault location as detected;